L Number	Hits	Search Text	DB	Time stamp
1	38	((template or mask) near4 count\$3) with	USPAT;	2003/06/15 23:51
_		threshold\$3	EPO; DERWENT; IBM TDB	
_	17	"744705"	USPAT; EPO; DERWENT;	2002/10/18 11:25
_	2	6002800.pn.	IBM_TDB USPAT; EPO; DERWENT;	2002/10/22 14:16
_	6	("3717848" "4736438" "5067162" "5258924" "5488672" "5850466").PN.	IBM_TDB USPAT	2002/10/18 11:30
- -	466	382/100.ccls.	USPAT; EPO; DERWENT; IBM TDB	2002/10/18 13:05
' - !	50	382/100.ccls. and ((extract\$6 or recogni\$6 or detect\$6) with coordinate\$1)	USPAT; EPO; DERWENT; IBM TDB	2002/10/18 13:23
	0	(382/100.ccls. and ((extract\$6 or recogni\$6 or detect\$6) with coordinate\$1)) and (angular with distribution\$1)	USPAT; EPO; DERWENT; IBM TDB	2002/10/18 13:08
-	1	382/100.ccls. and (angular with distribution\$1)	USPAT; EPO; DERWENT; IBM TDB	2002/10/18 13:07
-	9	(382/100.ccls. and ((extract\$6 or recogni\$6 or detect\$6) with coordinate\$1)) and (angular with (distribution\$1 or orientation\$1 or location\$1 or	USPAT; EPO; DERWENT; IBM_TDB	2002/10/18 13:09
: - :	20	direction\$1)) 382/100.ccls. and (angular near4 (distribution\$1 or orientation\$1 or location\$1 or direction\$1))	USPAT; EPO; DERWENT; IBM TDB	2002/10/18 13:25
-	13471	<pre>steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))</pre>	USPAT; EPO; DERWENT; IBM TDB	2002/10/21 12:10
-	274	<pre>(steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) and ((extract\$6 or recogni\$6 or detect\$6) with coordinate\$1)</pre>	USPAT; EPO; DERWENT; IBM_TDB	2002/10/18 13:24
	1558		USPAT; EPO; DERWENT; IBM_TDB	2002/10/18 13:24
-	6	<pre>((steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) and ((extract\$6 or recogni\$6 or detect\$6) with coordinate\$1)) and (angular near4 (distribution\$1 or orientation\$1 or location\$1 or direction\$1))</pre>	USPAT; EPO; DERWENT; IBM_TDB	2002/10/18 13:27
	66	((steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5))) and ((extract\$6 or recogni\$6 or detect\$6) with (coordinate\$1 or location\$1))) and (angular near4 (distribution\$1 or orientation\$1 or location\$1))	USPAT; EPO; DERWENT; IBM_TDB	2002/10/18 14:44

	rian.	10000/10/10 14 05
- 961 image\$1 with watermark\$4	USPAT;	2002/10/18 14:07
	EPO; DERWENT;	
	IBM TDB	
- 113 (image\$1 with watermark\$4) and mask\$1	USPAT;	2002/10/18 14:29
- III (Imagevi with watermarky) and maskyr	EPO;	2002,10,10 14.25
	DERWENT;	
	IBM TDB	
- 24 (image\$1 with watermark\$4) same mask\$1	USPAT;	2002/10/18 14:30
	EPO;	
	DERWENT;	
	IBM_TDB	
- 7 ((image\$1 with watermark\$4) and mask\$1)	USPAT;	2002/10/18 15:46
and (angular near4 (distribution\$1 or	EPO;	
orientation\$1 or location\$1 or	DERWENT;	
direction\$1))	IBM_TDB ·	
- 2 5659628.pn.	USPAT;	2002/10/18 15:48
	EPO;	
	DERWENT;	
- 2 6067374.pn.	IBM_TDB USPAT;	2002/10/18 15:50
- 2 6067374.pn.	EPO;	2002/10/10 13.30
<u> </u>	DERWENT;	
	IBM TDB	
- 2 6370271.pn.	USPAT;	2002/10/18 15:50
•	EPO;	
	DERWENT;	
	IBM_TDB	
- 17 ("4386432" "4823393" "5216724"	USPAT	2002/10/18 16:04
"5226095" "5379093" "5440409"		
"5481378" "5483602" "5515451"		
"5533144" "5592573" "5604596"		
"5621810" "5647010" "5781653" "5793901" "5845008").PN.		1
- 13471 steganograph\$4 or ((digital\$4 or	USPAT;	2002/10/21 13:01
electronic\$4) near4 watermark\$4) or ((data	EPO;	2002/10/21 13:01
or information) near4 (hid\$5 or embed\$5))	DERWENT;	
or information, model (made of one out of)	IBM TDB	
- 30 (steganograph\$4 or ((digital\$4 or	USPAT;	2002/10/21 12:58
electronic\$4) near4 watermark\$4) or ((data	EPO;	1
or information) near4 (hid\$5 or embed\$5)))	DERWENT;	
and (discrete with angular)	IBM_TDB	
- 216 (steganograph\$4 or ((digital\$4 or	USPAT;	2002/10/21 12:59
electronic\$4) near4 watermark\$4) or ((data	EPO;	
or information) near4 (hid\$5 or embed\$5)))	DERWENT;	
and (annular)	IBM_TDB	2002/06/04 12:53
- 17 (steganograph\$4 or ((digital\$4 or electronic\$4) near4 watermark\$4) or ((data	USPAT; EPO;	2003/06/04 13:53
or information) near4 (hid\$5 or embed\$5)))	DERWENT;	
same (annular)	IBM TDB	
- 19157 steganograph\$4 or ((digital\$4 or	USPAT;	2002/10/21 15:20
electronic\$4) with (watermark\$4 or	EPO;	
signature\$1)) or ((data or information)	DERWENT;	
near4 (hid\$5 or embed\$5))	IBM_TDB	
- 131 (steganograph\$4 or ((digital\$4 or	USPĀT;	2002/10/21 13:09
electronic\$4) near4 watermark\$4) or ((data	EPO;	
or information) near4 (hid\$5 or embed\$5)))	DERWENT;	
same (radial)	IBM_TDB	0000/40/04
- 116 radial with signature\$1	USPAT;	2002/10/21 13:11
	EPO;	
	DERWENT; IBM TDB	
- 39 annular with signature\$1	USPAT;	2002/10/21 13:03
	EPO;	2002/10/21 13.03
JJ dimidial with Signatulevi		· I
dimutal with Signaturey!	DERWENT;	l i
dimutal with Signature 1		
- 4 ("4306644" "5080216" "5647469" "5839563").PN.	DERWENT;	2002/10/21 13:05

-	1	annular with watermark\$1	USPAT;	2002/10/21 13:09
			EPO;	
			DERWENT;	
į	_		IBM_TDB	0000 (10 (01 13 00
-	3	radial with watermark\$1	USPAT;	2002/10/21 13:09
			EPO;	
			DERWENT;	
	-	//	IBM_TDB USPAT;	2002/10/21 13:11
-	1	((steganograph\$4 or ((digital\$4 or	1	2002/10/21 13:11
1		<pre>electronic\$4) near4 watermark\$4) or ((data or information) near4 (hid\$5 or embed\$5)))</pre>	EPO; DERWENT;	
		same (radial)) and (radial with	IBM TDB	
		signature\$1)	1011-100	
!_	6	(currency with (extract\$6 or recogni\$6 or	USPAT;	2002/10/21 13:16
	Ū	detect\$6)) same (radial or annular or	EPO;	2002/10/21 15:10
1		circle\$1)	DERWENT;	
			IBM TDB	
_	225	(extract\$6 or recogni\$6 or detect\$6) same	USPAT;	2002/10/21 15:29
	225	(radial or annular or circle\$1 or circular	EPO;	2002/10/21 13:23
		or concentric) same (watermark\$1 or	DERWENT;	
<u>;</u>		signature\$1)	IBM TDB	
i _	28	(extract\$6 or recogni\$6 or detect\$6) same	USPAT;	2002/10/21 13:31
1		(radial or annular or circle\$1 or circular	EPO;	
]		or concentric) same (watermark\$1 or	DERWENT;	
		signature\$1) same (multiple or several)	IBM TDB	
-	357	(steganograph\$4 or ((digital\$4 or	USPAT;	2002/10/21 17:36
		electronic\$4) with (watermark\$4 or	EPO;	
		signature\$1)) or ((data or information)	DERWENT;	
		near4 (hid\$5 or embed\$5))) same (((spatial	IBM TDB	1
		or relative) near4 (arrangement or	_	
	i	orientation or distance)) or (data near4		
1		element) or (characteristic near4		
		feature))		
1 -	80	((steganograph\$4 or ((digital\$4 or	USPAT;	2002/10/22 15:45
		electronic\$4) with (watermark\$4 or	EPO;	
		signature\$1)) or ((data or information)	DERWENT;	
		<pre>near4 (hid\$5 or embed\$5))) same (((spatial</pre>	IBM_TDB	
		or relative) near4 (arrangement or]
	į	orientation or distance)) or (data near4		
: 1		element) or (characteristic near4		
;		feature))) and (radial or annular or		
1 _ :	38	circle\$1 or circular or concentric)	HCDAT.	2002/10/21 18:22
_	38	(steganograph\$4 or ((digital\$4 or electronic\$4) with (watermark\$4 or	USPAT; EPO;	2002/10/21 18:22
1		signature\$1)) or ((data or information)	DERWENT:	
		near4 (hid\$5 or embed\$5))) same (((spatial	IBM TDB	
		or relative) near4 (arrangement or	-5+55	
		orientation or distance)) or		
		(characteristic near4 feature))		
-	1026	(steganograph\$4 or ((digital\$4 or	USPAT;	2002/10/21 18:23
		electronic\$4) with (watermark\$4 or	EPO;	
		signature\$1)) or ((data or information)	DERWENT;	
		near4 (hid\$5 or embed\$5))) and (((spatial	IBM TDB	
		or relative) near4 (arrangement or	-	
		orientation or distance)) or		
		(characteristic near4 feature))		
! -	4	("5659726" "5689587" "5721788"	USPAT	2002/10/21 18:48
1	}	"5748783").PN.		
! - j	19	("3898617" "3944978" "4053228"	USPAT	2002/10/22 14:12
]	ļ	"4135147" "4185270" "4210899"		
· .		"4227805" "4246568" "4322163"		
ı		"4334241" "4441205" "4537484"		
!	ř	"4544267" "4553837" "4569080"		
	ŀ			
	ł	"4581760" "4599656" "4685145"		
		"4783831").PN.		0000/10/00 11
-	6		USPAT	2002/10/22 14:16

-	22	("3942154" "4191940" "4281921"	USPAT	2002/10/22 14:17
Ţ		"4325981" "4490846" "4547896"		
:	•	"4550433" "4586811" "4618257"		1
i	,	"4628194" "4652914" "4723147"		
1	}	"4723149" "4728984" "4739377"		
!		"4749087" "4772958" "4797945"	1	•
		"4812904" "4881268" "4973851"		
	Į.	"5010580").PN.		
ı -	19086	382/\$.ccls.	USPAT;	2002/10/22 15:56
			EPO;	
			DERWENT;	
			IBM TDB	!
-	0	, (())	USPĀT;	2002/10/22 15:54
İ		feature\$1 or angle\$1 or angul\$4) with	EPO;	
		<pre>(neighbor\$5 or relation\$6 or relative))</pre>	DERWENT;	
			IBM TDB	
-	3404	382/\$.ccls. and ((characteristic\$1 or	USPAT;	2002/10/22 16:54
		feature\$1 or angle\$1 or angul\$4) with	EPO;	
		(neighbor\$5 or relation\$6 or relative))	DERWENT;	
ł			IBM TDB	
ļ -	468	382/100.ccls.	USPAT;	2002/10/22 15:56
			EPO;	
i	1		DERWENT;	
1			IBM TDB	
! -	96	382/100.ccls. and ((characteristic\$1 or	USPAT;	2002/10/22 15:57
-		feature\$1 or angle\$1 or angul\$4) with	EPO;	
1	•	(neighbor\$5 or relation\$6 or relative))	DERWENT:	
	1	, , , , , , , , , , , , , , , , , , , ,	IBM TDB	
_	2306	382/\$.ccls. and ((characteristic\$1 or	USPAT;	2002/10/22 18:09
		feature\$1 or angle\$1 or angul\$4) near5	EPO;	2002, 20, 22 20.05
•	1	(neighbor\$5 or relation\$6 or relative))	DERWENT;	
1	i	(IBM TDB	
1 -	115	382/\$.ccls. and (((characteristic\$1 or	USPAT;	2002/10/22 18:29
		feature\$1 or angle\$1 or angul\$4) near5	EPO;	2002, 10,22 10.23
		(neighbor\$5 or relation\$6 or relative))	DERWENT;	1
		same (radial or annular or circle\$1 or	IBM TDB	1
		circular or concentric))	10100	
-	0	7 '	USPAT;	2002/10/22 18:30
		feature\$1 or angle\$1 or angul\$4) near5	EPO;	
		(neighbor\$5 or relation\$6 or relative))	DERWENT:	
1		same (discrete near4 angle))	IBM TDB	
-	15	1	USPAT;	2002/10/22 19:04
İ		feature\$1 or angle\$1 or angul\$4) near5	EPO;	
		(neighbor\$5 or relation\$6 or relative))	DERWENT;	
•		and (discrete near4 angle))	IBM TDB	
-	4		USPAT;	2002/10/23 14:52
		•	EPO;	
1			DERWENT;	
	}		IBM TDB	
! _	4	("3611290" "3638188" "3959884"	USPAT	2002/10/23 11:34
		"4015240").PN.		
. ~	, 468	382/100.ccls.	USPAT;	2002/10/23 14:52
:			EPO;	
•			DERWENT;	
İ			IBM TDB	
-	l ol	382/100.ccls. and (discrete near4 angular)	USPAT;	2002/10/23 14:52
	-	,	EPO;	
	[DERWENT;	
	j		IBM TDB	
-	1100	discrete near4 angular	USPAT;	2002/10/23 14:52
		,	EPO;	
]		DERWENT;	1
ļ i			IBM TDB	1
-	3	(discrete near4 angular) same (mask\$1 or	USPAT;	2002/10/23 15:18
]	template\$1)	EPO;	
ļ i		•	DERWENT;	
1			IBM TDB	
	8	5570332.URPN.	USPĀT	2002/10/23 14:54
			·	

_	31	(discrete near4 angular) same (distribution)	USPAT; EPO; DERWENT;	2002/10/23 15:00
ļ			IBM TDB	
	9	/#4656530# #4000234# #5140603#	USPAT	2002/10/23 15:08
-	9	("4656538" "4899234" "5140683" "5150266" "5151639" "5247498" "5268804" "5422762" "5459853").PN.	USPAI	2002/10/23 13:08
	125	(discrete near4 angular) same (mask\$1 or	USPAT;	2002/10/23 15:19
į –	123	template\$1 or reference\$1 or annular or	EPO;	2002/10/23 13:13
		circle\$1)	DERWENT;	
		612616717	IBM TDB	
_	38	(discrete near4 angular) same (mask\$1 or	USPĀT;	2002/10/23 15:35
		template\$1 or annular or circle\$1)	EPO;	
i			DERWENT;	
1	}		IBM_TDB	
<u> </u>	81	(discrete near4 angular) same (annular or	USPAT;	2002/10/23 15:36
i.		circle\$1 or circular)	EPO;	
1	ł		DERWENT;	
			IBM_TDB	
<u> </u>	31		USPAT;	2002/10/23 15:37
		circle\$1 or circular)	EPO;	1
			DERWENT;	
		W7.4705W	IBM_TDB	0000/06/00 1: :5
-	17	"744705"	USPAT;	2003/06/02 14:48
1			EPO;	
			DERWENT; IBM TDB	
ļ _	0	6002800.pn. and foreground	USPAT;	2003/06/02 14:48
1		doozooo.pii. and foleglound	EPO;	2003/00/02 14.40
i	1		DERWENT;	
	1		IBM TDB	
! -	1	6002800.pn. and background	USPAT;	2003/06/02 16:43
<u> </u>	1	·	EPO;	
•			DERWENT;	
1			IBM_TDB	
-	5685	(background or (back adj ground)) with	USPAT;	2003/06/03 15:53
!		(foreground or (fore adj ground))	EPO;	
i			DERWENT;	
1 _	865	((background or (back adj ground)) with	IBM_TDB USPAT;	2003/06/02 16:50
-	003	(foreground or (fore adj ground))) with	EPO;	2003/00/02 10.50
į l		pixel\$1	DERWENT;	
i	į ·	P=====	IBM TDB	
<u> </u>	96	(((background or (back adj ground)) with	USPAT;	2003/06/02 19:11
		(foreground or (fore adj ground))) with	EPO;	
ļ	İ	pixel\$1) with (transition\$3 or chang\$3 or	DERWENT;	
		shift\$3)	IBM_TDB	0000/00/00 15 15
-	34	(((background or (back adj ground)) with	USPAT;	2003/06/03 11:47
		<pre>(foreground or (fore adj ground))) with pixel\$1) with (transition\$3)</pre>	EPO; DERWENT;	
		biverst) with (cransitions)	IBM TDB	
_	5693	(background or (back adj ground)) with	USPAT;	2003/06/03 19:00
[(foreground or (fore adj ground))	EPO;	
]			DERWENT;	
<u> </u>			IBM TDB	
I	154	((background or (back adj ground)) with	USPĀT;	2003/06/03 16:33
		(foreground or (fore adj ground))) with	EPO;	
1		transition\$1	DERWENT;	
1			IBM_TDB	0000 (000)
-	39	(((background or (back adj ground))) with	USPAT;	2003/06/04 11:25
٠ ,	· 1	(foreground or (fore adj ground))) with transition\$1) and 382/\$.ccls.	EPO; DERWENT;	
·		cranateronary and socya.cets.	IBM TDB	
_	6995	(background or (back adj ground)) adj	USPAT;	2003/06/03 19:01
į	0,55	image	EPO;	
ļ		•	DERWENT;	
			IBM_TDB	
-	11	lead with lag with pixel\$1	USPĀT;	2003/06/03 19:01
			EPO;	
			DERWENT;	
			IBM TDB	

-	151	((background or (back adj ground)) adj image) with encod\$3	USPAT; EPO;	2003/06/03 19:04
			DERWENT; IBM_TDB	2002/06/04 11 25
-	36	(((background or (back adj ground)) adj image) with encod\$3) and 382/\$.ccls.	USPAT; EPO; DERWENT;	2003/06/04 11:25
i -	55		IBM_TDB USPAT;	2003/06/04 11:54
		(back adj ground)) with (foreground or (fore adj ground)))	EPO; DERWENT; IBM TDB	
_	5694	(background or (back adj ground)) with (foreground or (fore adj ground))	USPAT; EPO; DERWENT;	2003/06/04 16:04
_	4	token with ((background or (back adj	IBM_TDB USPAT;	2003/06/04 11:56
		<pre>ground)) with (foreground or (fore adj ground)))</pre>	EPO; DERWENT; IBM TDB	
_	867	((background or (back adj ground)) with (foreground or (fore adj ground))) with pixel\$1	USPAT; EPO; DERWENT; IBM TDB	2003/06/04 11:57
-	75	(((background or (back adj ground)) with (foreground or (fore adj ground))) with pixel\$1) with "1" with "0"	USPAT; EPO; DERWENT;	2003/06/04 11:57
	5944	(template or mask) near4 match\$3	IBM_TDB USPAT; EPO;	2003/06/04 15:56
			DERWENT; IBM_TDB	
-	23887	(accumulat\$3 or add or adding or sum or summing or count\$3) with pixel	USPAT; EPO; DERWENT;	2003/06/04 17:20
-	85	((template or mask) near4 match\$3) same ((accumulat\$3 or add or adding or sum or summing or count\$3) with pixel)	IBM_TDB USPAT; EPO; DERWENT;	2003/06/04 14:42
-	18	(((template or mask) near4 match\$3) same ((accumulat\$3 or add or adding or sum or summing or count\$3) with pixel)) same	IBM_TDB USPAT; EPO; DERWENT;	2003/06/04 14:49
-	2	threshold\$3 6249608.pn.	IBM_TDB USPAT; EPO; DERWENT;	2003/06/04 14:49
· · ·	12985	(template or mask) near4 (match\$3 or correlat\$3 or similarity or compar\$5)	IBM_TDB USPAT; EPO; DERWENT;	2003/06/04 15:59
-	71	382/219.ccls.	IBM_TDB USPAT; EPO; DERWENT;	2003/06/04 15:59
-	278	(background or (back adj ground)) with (foreground or (fore adj ground)) with	IBM_TDB USPAT; EPO;	2003/06/04 16:05
-	0	<pre>(accumulat\$3 or add or adding or sum or summing or count\$3) ((template or mask) near4 (match\$3 or correlat\$3 or similarity or compar\$5))</pre>	DERWENT; IBM_TDB USPAT; EPO;	2003/06/04 16:05
1 1 2 9		<pre>same ((background or (back adj ground)) with (foreground or (fore adj ground)) with (accumulat\$3 or add or adding or sum or summing or count\$3))</pre>	DERWENT; IBM_TDB	
		02 02 00 00 00 0 0 0 0 0 0 0 0 0 0 0 0	l	<u> </u>

			y	
-	23	((template or mask) near4 (match\$3 or	USPAT;	2003/06/05 11:39
		correlat\$3 or similarity or compar\$5)) and	EPO;	
		((background or (back adj ground)) with	DERWENT;	1
		(foreground or (fore adj ground)) with	IBM_TDB	1
		(accumulat\$3 or add or adding or sum or]
		summing or count\$3))		
			710D3M	2003/06/04 16:47
-	102	382/194.ccls.	USPAT;	2003/06/04 16:4/
			EPO;]
1			DERWENT;	
			IBM TDB	
; -	10	((template or mask) near4 (match\$3 or	USPĀT;	2003/06/04 16:47
:		correlat\$3 or similarity or compar\$5)) and	EPO;	1
		382/194.ccls.	DERWENT;	
		302/134.0013.	IBM TDB	
į	4			2002/06/04 17:00
-	1707	((accumulat\$3 or add or adding or sum or	USPAT;	2003/06/04 17:20
		summing or count\$3) with pixel) with	EPO;	
!		threshold\$3	DERWENT;	
			IBM TDB	
, -	16	((template or mask) near4 (match\$3 or	USPĀT;	2003/06/04 17:23
1		correlat\$3 or similarity or compar\$5))	EPO;	
į		same (((accumulat\$3 or add or adding or	DERWENT;	
1		sum or summing or count\$3) with pixel)	IBM_TDB	
		with threshold\$3)		0000/06/5: == ==
-	2	6272245.pn.	USPAT;	2003/06/04 17:31
] :			EPO;	
1			DERWENT;	
			IBM TDB	
_	2	5054102.pn.	USPĀT;	2003/06/04 17:32
		0001101.p	EPO;	
			DERWENT;	
:				
			IBM_TDB	0000/06/15 05 51
ļ -	12900	(template or mask) near4 (match\$3 or	USPAT:	2003/06/15 23:51
		correlat\$3 or compar\$5)	EPO;	
			DERWENT;	
	,		IBM TDB	
1_	2	5379093.pn.	USPĀT;	2003/06/05 11:48
:	-		EPO;	
1	!		DERWENT;	
:	:		IBM TDB	l i
· ·	_	5515451		2002/06/05 14:50
1 -	2	5515451.pn.	USPAT;	2003/06/05 14:59
			EPO;]
,			DERWENT;	
1			IBM TDB]
_	19	("3898617" "4386432" "4823393"	USPĀT	2003/06/05 12:14
		"5216724" "5226095" "5379093"		
		"5440409" "5481378" "5483602"		
		"5515451" "5533144" "5592573"		
		"5604596" "5621810" "5647010"	i	
		"5751854" "5781653" "5793901"		
1		"5845008").PN.		